

FIG. 3

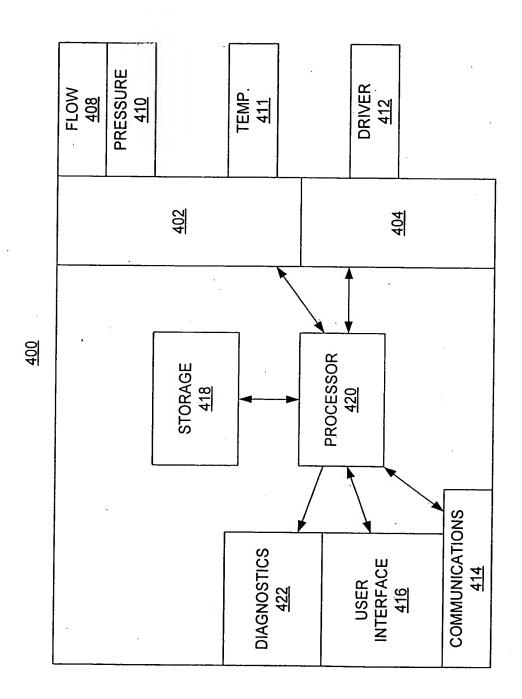
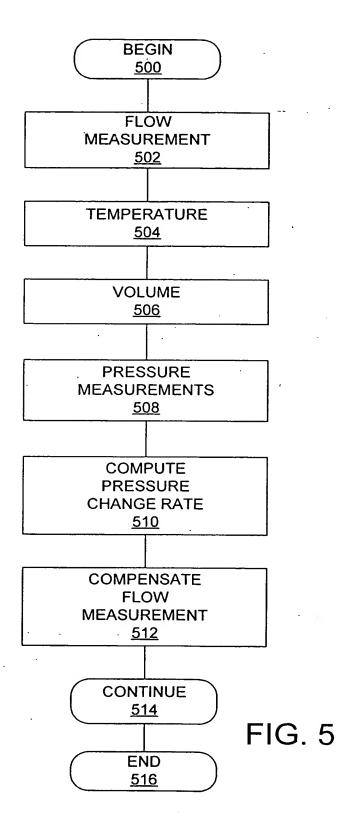
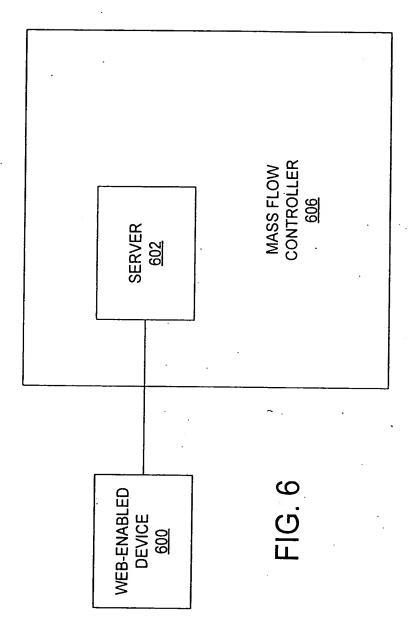


FIG. 4





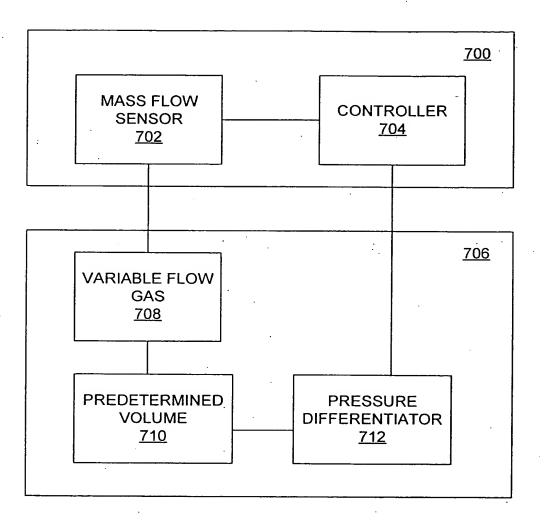
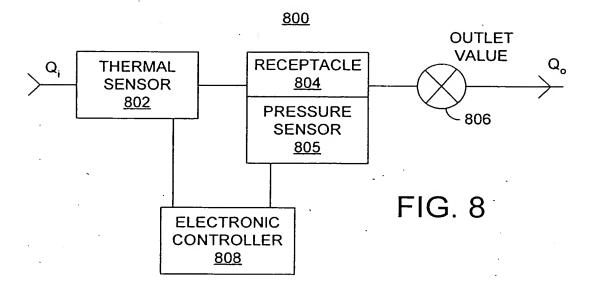


FIG. 7



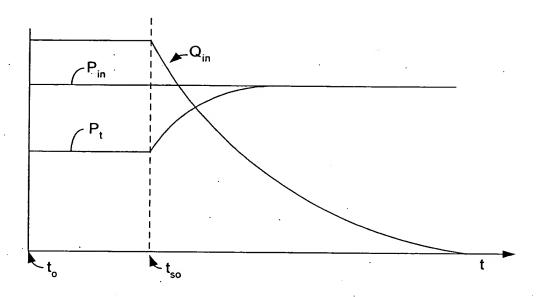
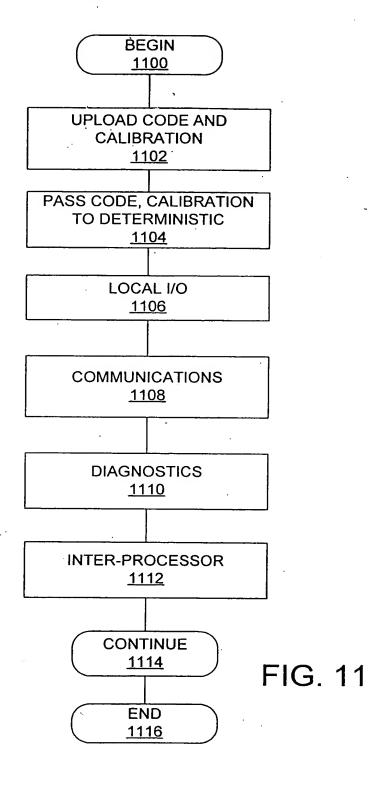
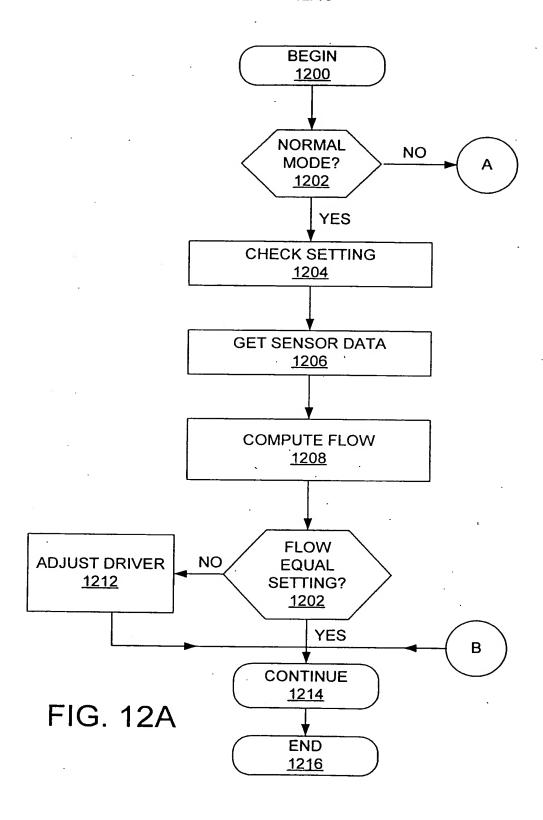
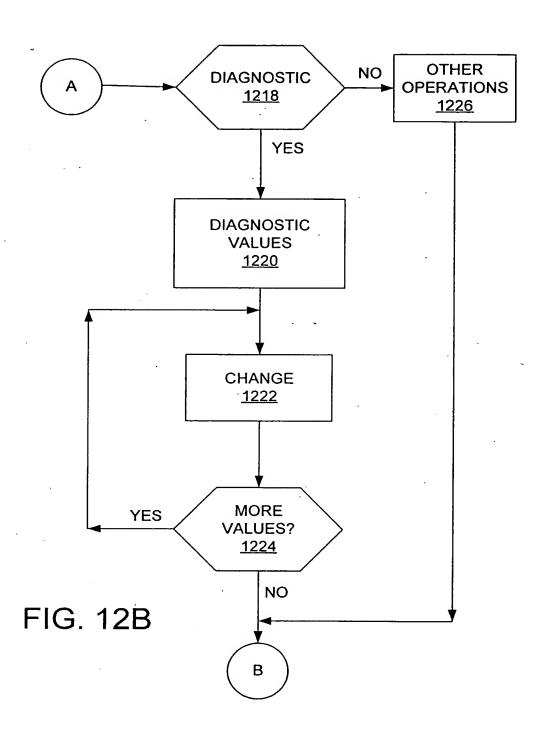


FIG. 9

FIG. 10



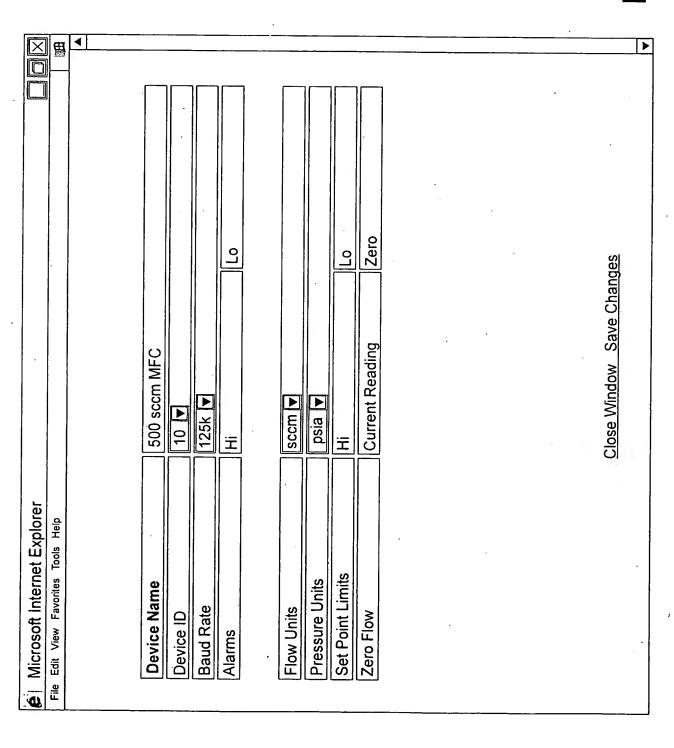




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Device Specifications	
Model	3141 Mass Flow Controller
Full Scale Range	500 sccm
Max Inlet Pressure	150 psia
Control Range	2% to 100% FS
Accuracy .	1 % Reading 5 to 100% FS 0.5% 1 to 5% FS
Repeatability	0.2% Reading
Resolution	0.1% FS
Warm Up Time	10 min
Max Response Time	500 ms
Max Pressure Sensitivity	1 % Reading
Communications	DeviceNet
Operating Pressure Differential	10 to 40 psia
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FIG. 13E